

OTech

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ODIR
CIPS
SO
RB*

25X1 26 APR 63 2153Z

SECRET

TO DIRECTOR

25X1 [REDACTED]
ATTN: (1-15)

INFO: OFC (16)

*Jim
BT-1443
to*

ROUTINE

25X1 26 APR 63 2312Z

IN 72970

25X1 TO [REDACTED]
CORONA/LANYARD

25X1 ATTN: [REDACTED]

RE: WEEKLY TWX REPORT

SPECIAL MIRROR STATUS REPORT AS OF 26 APRIL 1963. THE COMPLETE STATUS OF BERYLLIUM MIRRORS IS AS FOLLOWS:

MIRROR NBR. 1 - KANIGEN NOW BEING REMOVED - TO BE RE-HEAT TREATED, RECOATED, AND REPOLISHED.

MIRROR NBR. 2 - WAS MOUNTED ON UNIT 4 - PRESENTLY IN OPTICAL TEST AND FOUND UNSATISFACTORY. WILL BE REWORKED LIKE MIRROR NBR. 1.

MIRROR NBR. 3 - DELIVERED ON UNIT 1.

MIRROR NBR. 4 - DELIVERED ON UNIT 3.

MIRROR NBR. 5 - DELIVERED ON UNIT 5.

MIRROR NBR. 6 - ENROUTE TO NEW VENDOR FOR MACHINING AFTER

SPECIAL HEAT TREAT. AFTER KANIGENIZING, WILL BE RECEIVED AT ITER 13 MAY.

MIRROR NBR. 7 - EXPERIMENTAL. OPTICAL QUALITY NOT SATISFACTORY.

DOCUMENT NO. 35
NO CHANGE IN CLASS. ☒
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S C
NEXT REVIEW DATE: 20/11
AUTH: HR 7-2
DATE: 17-2-81 REVIEWER: [REDACTED]

SECRET

4

25X1

[REDACTED] IN 73978

S E C R E T PAGE TWO

MIRROR NBR. 8 - KANIGEN NOW BEING REMOVED. TO BE RE-HEAT TREATED, RECOATED, AND REPOLISHED.

MIRROR NBR. 9 - POLISHING AND FIGURING WERE COMPLETED WEDNESDAY, 24 APRIL. DURING FINAL TEST CYCLE PRIOR TO ALUMINIZING, THE FIGURE WAS FOUND TO BE UNSATISFACTORY.

MIRROR NBR. 10 - PRESENTLY IN OPTICAL GRINDING AND POLISHING. THIS BLANK LIKE MIRROR NBR. 9 WAS GIVEN THE 200 DEGREE TEMPERATURE STABILITY CYCLE. DUE TO BE POTTED BY 10 MAY.

MIRRORS NBRS. 11, 12, AND 13 - [REDACTED] READY FOR HEAT TREATMENT.

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ON TUESDAY, 23 APRIL, ITEK WAS NOTIFIED THAT [REDACTED] [REDACTED] WAS ON STRIKE AND ALL WORK HAD STOPPED ON THE MIRROR BLANKS.

25X1

[REDACTED] MANAGEMENT HOPES FOR SETTLEMENT BY 29 APRIL. IF CURRENT STRIKE CONTINUES ITEK WILL REQUIRE ASSISTANCE TO REMOVE WORK IN PROCESS FOR ALLOCATION TO OTHER VENDORS. PARALLEL DISCUSSIONS ARE BEING HELD WITH OTHER POSSIBLE VENDORS TO MINIMIZE E FURTHER SLIPPAGES. IT SHOULD BE NOTED THAT MIRROR BLANK NBR. 6 HAS ALREADY GONE TO A NEW VENDOR FOR MACHINING CAPABILITY EVALUATION. ALL IN-PROCESS BLANKS, EXCEPT MIRROR NBR. 10, ARE AFFECTED BY THIS STRIKE SITUATION.

END OF MESSAGE